Seattle City Light

ELECTRIC RATES AND PROVISIONS

SCHEDULE MDC – MEDIUM GENERAL SERVICE: CITY

Effective January 1, 2020

SCHEDULE MDC is for standard general service provided to City customers whose maximum demand is equal to or greater than 50 kW but less than 1,000 kW.

ENERGY CHARGES:
All energy at 7.99 ¢ per kWh
DEMAND CHARGES:
All kW of maximum demand at $3.89 per kW Minimum Charge: $1.24 per meter per day (to be implemented when billing system can include it)
Power Factor Charge: $0.0015 per kVarh
Discounts: Transformer losses in kWh: 1756 + 0.53285 x kW + 0.00002 x kW^2 + 0.00527 x kWh Transformer investment: $0.26 per kW of monthly maximum demand

Seattle Municipal Code Section 21.49.055

A. Medium general service is general service provided to customers who have in the previous calendar year half or more than half of their normal billings at fifty (50) kW of maximum demand or greater and have more than half of their normal billings at less than one thousand (1,000) kW of maximum demand. Classification of new customers will be based on the Department's estimate of maximum demand in the current year.

B. For customers metered on the primary side of a transformer, the Department will either program the meter to deduct computed transformer losses or provide a discount for transformer losses by reducing the monthly kWh billed by the number of kWh computed in Section 21.49.055, Subsection A.

C. For customers who provide their own transformation from the Department's standard distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization voltage, a discount for transformer investment will be provided in the amount stated in Section 21.49.055, Subsection A.

SCHEDULE MDC – MEDIUM GENERAL SERVICE: CITY (cont.)

D. The Department will provide one (1) transformation from the available distribution system voltage of four (4) kV or higher to a standard service voltage, and metering normally will be at the service voltage level. However, if the Department determines that it is either uneconomical or impractical to meter at the service voltage level, the Department will meter at the distribution voltage level and will either program the meter to deduct computed transformer losses or will reduce the monthly kWh billed by the amount of the discount for transformer losses.

If the customer elects to receive service from the Department's available distribution system voltage of four (4) kV or higher, metering will be at the distribution voltage level and the discounts for transformer losses, if applicable, and for transformer investment, if applicable, will be applied to the customer's billings. However, if the Department determines that it is either uneconomical or impractical to meter at the distribution voltage level, the Department will meter at the service voltage level and the discount for transformer losses will not be applicable.

E. The Department may, at its discretion, impose an additional power factor charge whenever electricity delivered to the customer has an average monthly power factor of less than 0.97, as measured by the Department's metering equipment. The metering equipment for measurement of reactive kVA hours shall be programmed to prevent reverse registration.

F. The Department shall not be obligated to deliver electricity to a customer with a power factor below 0.85. All installations of power factor corrective equipment shall be subject to the approval of the Department. The customer's corrective equipment shall be switched with the load so that at no time will it supply leading reactive power (kVAR) to the Department's distribution system unless written Department approval is obtained to do so.